

Headquarters U.S. Air Force

Integrity - Service - Excellence

Jump Start Briefing For Integrated Logistics Systems-Supply (ILS-S) Program



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**Briefer:
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HQ 754 ELSG/ILS (LMI)
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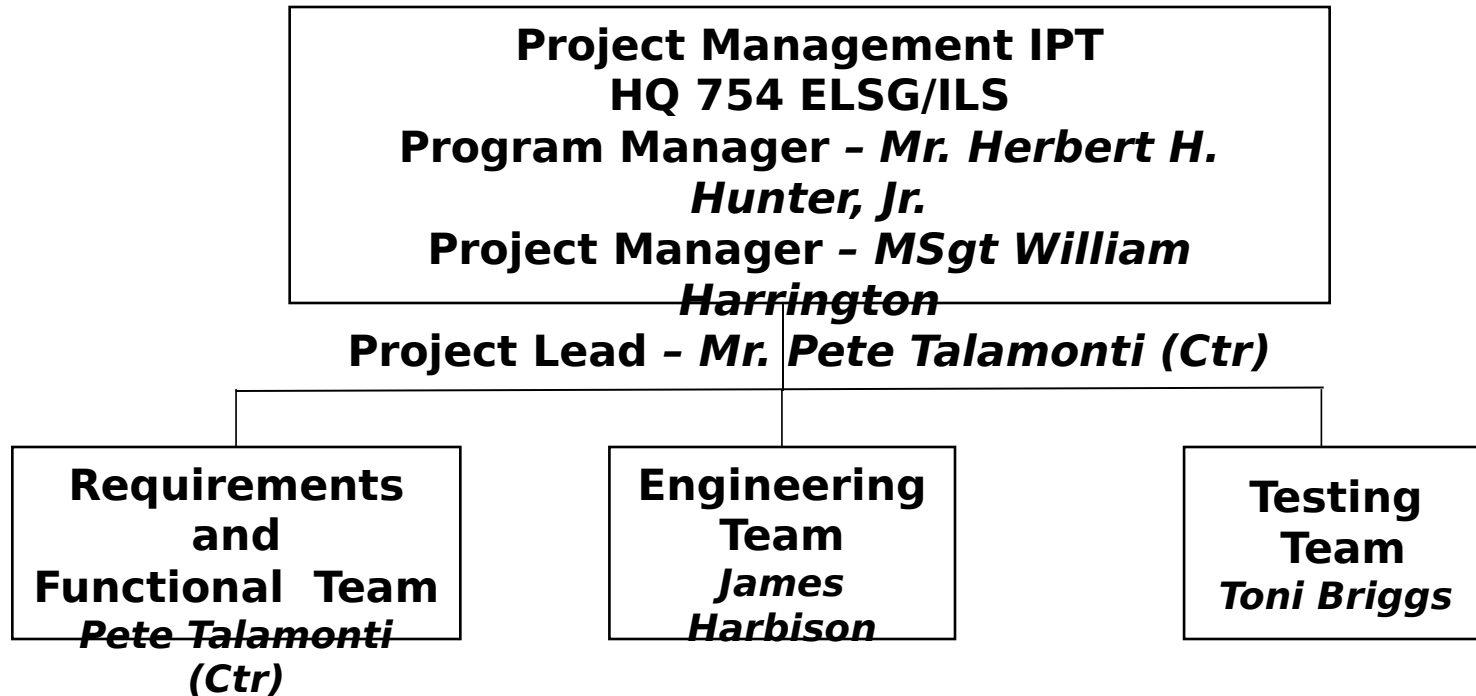
Overview

- **Project Organization**
 - **Core Team Members**
 - **ILS-S Program Description**
 - **Key Business Functions**
 - **Information Flows**
 - **ILS-S System View**
 - **Solution**
 - **Transactions**
 - **Successes**
 - **Milestone Schedule**
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Project Organization





Core Team Members

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ILS-S Program Description

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- **ILS-S is the modernized version of the legacy Standard Base Supply System (SBSS)**
- **The SBSS is the standard base level inventory accounting and ordering management system for the Air Force**
- **ILS-S was achieved through implementation of modern information technologies**
- **ILS-S integrates retail and wholesale supply systems and was developed to provide maximum support of the AF flying mission and AF support organizations**

Major Customer: HQ AF/A4

Users/Scope of System: USAF Supply Personnel - Worldwide

Phase of Program: Operations & Sustainment



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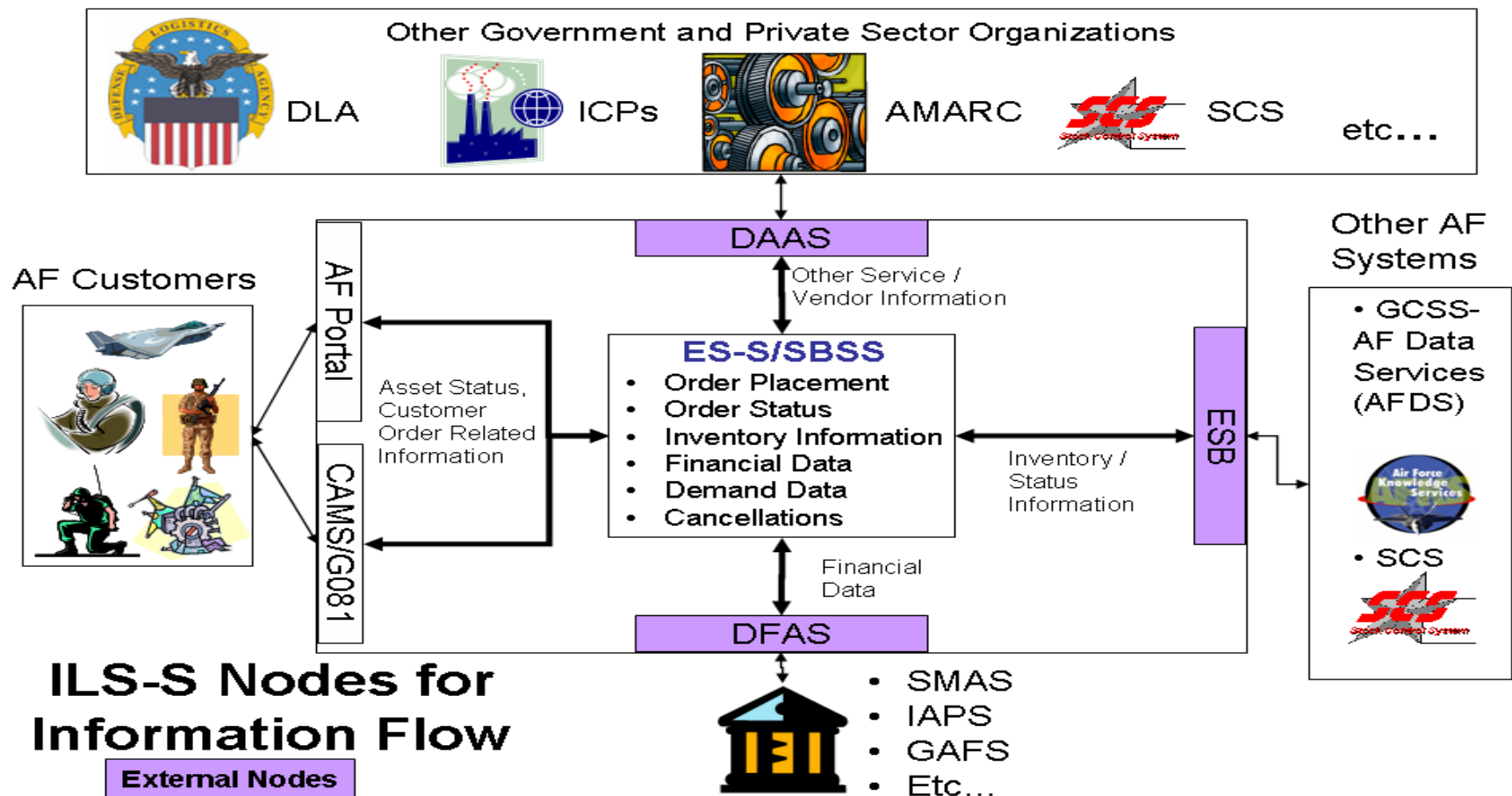
Key Business Functions

- **Place/Track Customer Orders**
 - **Place/Track Replenishment Orders**
 - **Redistribute (Ship/Transfer) Assets**
 - **Return/Track Repairable Assets**
 - **Financial Accounting (Base/Organization)**
 - **Asset Accounting (Equipment)**
 - **Record and Calculate Demand Data (Consumption)**
 - **Asset Accounting (Peacetime/Wartime Inventories)**
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Information Flows

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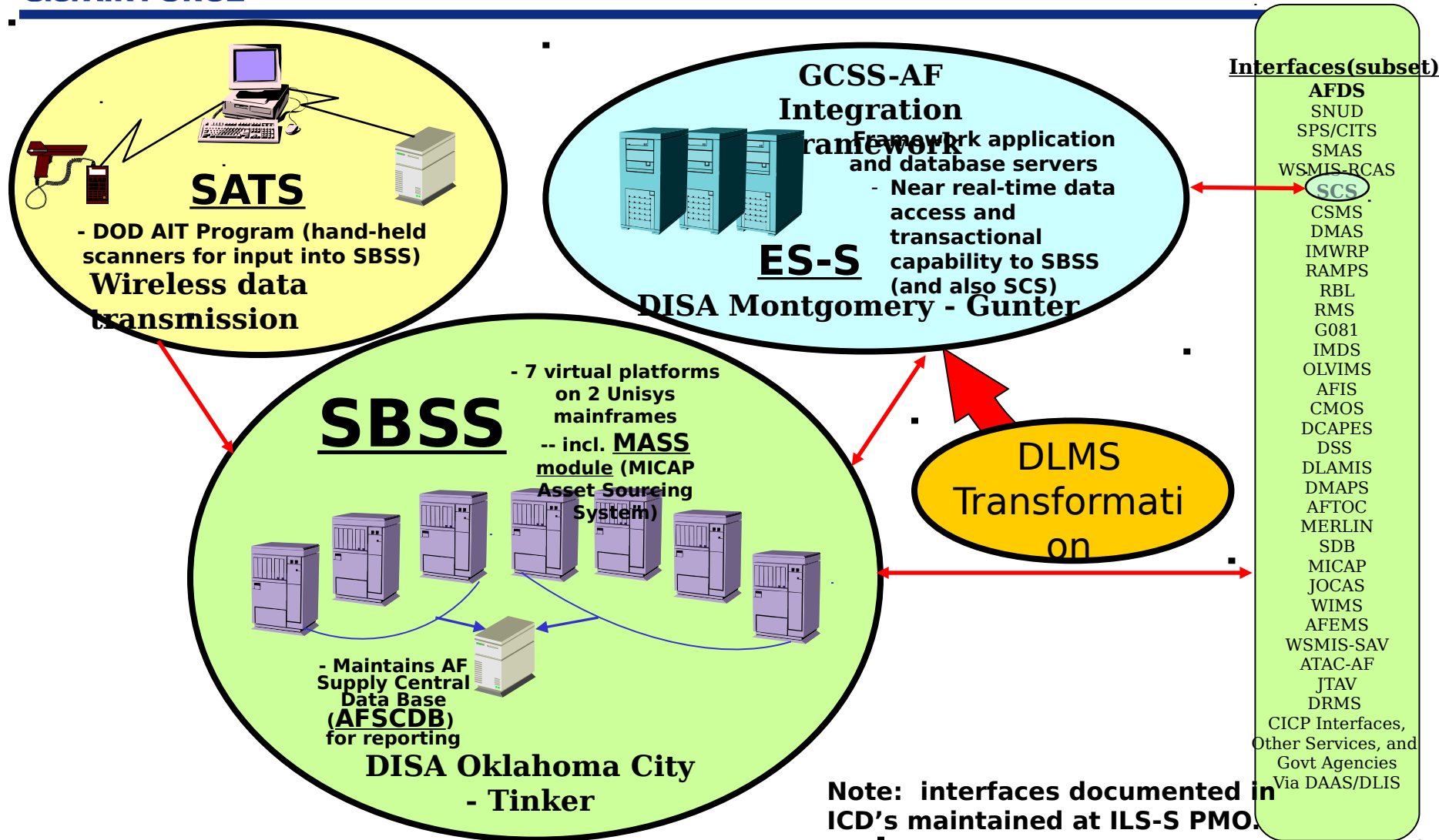


5M Transactions per month



ILS-S System View

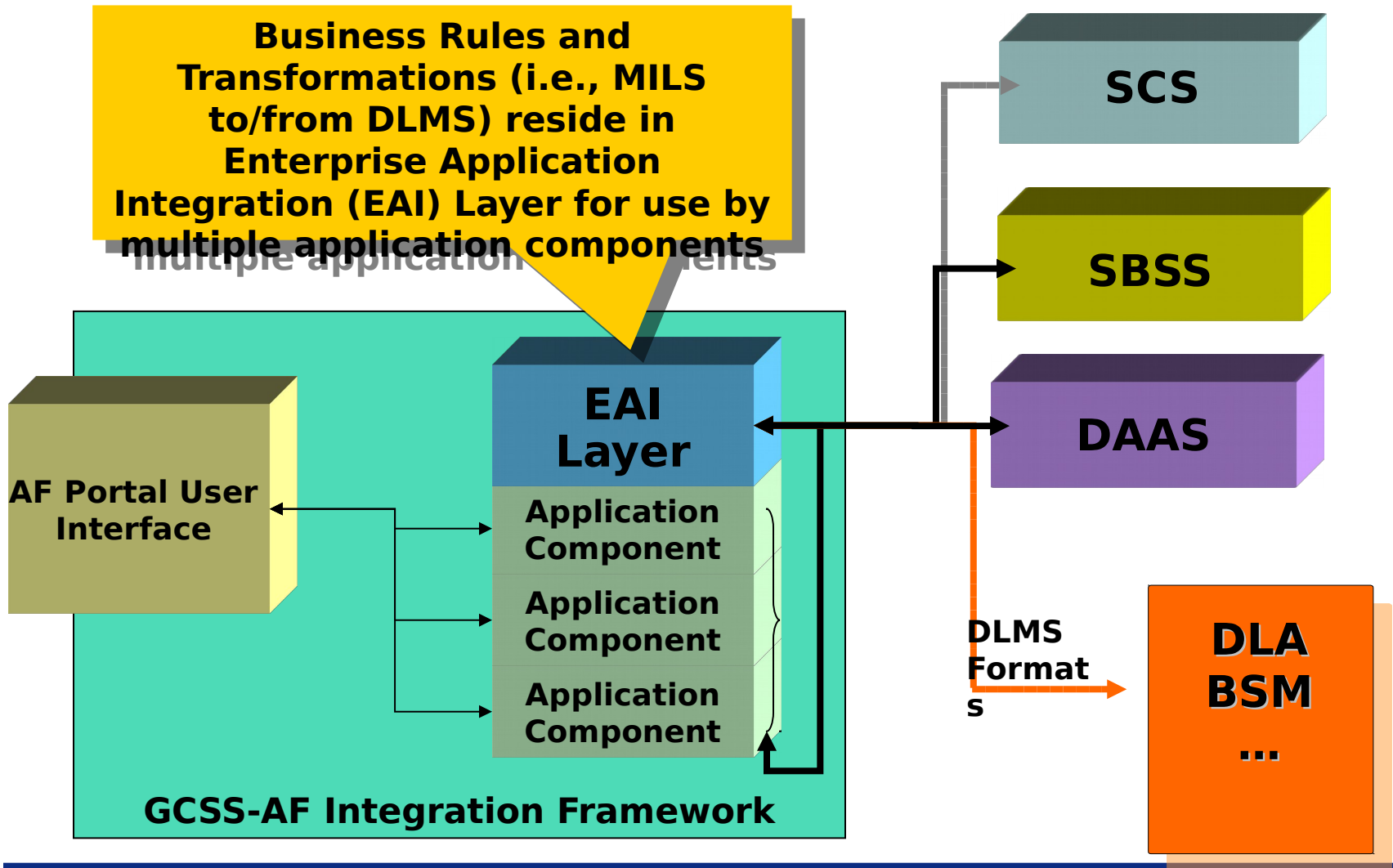
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Solution





Transactions

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■ **DLMS / MILS TRIC/DIC (Transaction Name)**

511R - A01, A02, A04, A0A, A0B, A0D Requisition

940R - A21, A22, A24, A25, A2A, A2B, A2D, A2E Redistribution Order

940R - A41, A44, A45, A4A, A4B, A4E Referral Order

869C - AC1 Cancellation Request of Requisition

940R - AC6 Cancellation of Requisition

870S - AE1, AE2, AE3, AE4, AE6, AE9 Supply Status

869A - AF1, AFC, AFT Shipment Follow Up

940R - AF6, AFX, AFZ Shipment Follow Up

511M - AM1, AM2, AM4, AM5, AMA, AMB, AMD, AME Requisition Modification

856S - AS1, AS2, AS3, AS4, AS6, AS8 Shipment Status

869F - AT1, AT2, AT4, AT5, ATA, ATB, ATD, ATE Requisition Reinstatement

856S - AU1, AU2 Reply to Cancellation Request

527R - DRA, DRB, DRF Materiel Receipt Acknowledgements

527D - DWA Push Due-in

527R - DXB Materiel Receipt Follow-up

812R - FAE, FAF Customer Request for Billing



Transactions (cont.)

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■ **DLMS / MILS TRIC/DIC (Transaction Name)**

870M - FT6 ICP Follow-up

180M - FTA PICA/SICA Unserviceable Shipment

812L - FTB Reply to Follow-up for Credit Status

180M - FTC DLA Excess Cancellation

870M - FTD Delayed Disposition Instruction

180M - FTE Report of Customer Excess

180M - FTF Follow-up on DLA Excess

870M - FTL Excess Supply Shipment Status

856R - FTM Excess Shipment Status 812R FTP Follow-up for Credit

870M - FTQ Customer Report of Excess reporting Document

870M - FTR Shipment Document DLA Excess

180M - FTT Follow-up for ICP Materiel Receipt Status

870M - FTZ Excess Shipment Receipt



Successes

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ES-S Jump Start software does the following:

- Transforms 82 MILS transactions to/from DLMS .xml
 - Nearly doubled the capability of what we first set out to accomplish
 - 82 Transactions vs. the 42 transactions that were listed on proposal
 - Minimizes custom development and maximizes configurability
 - Data mappings are in files that are checked in/checked out
 - Controls conversion to DLMS by transaction and destination system
 - Provides easily managed multiple on/off switches by management of a RID/DoDAAC Conversion Table
 - DAAS Reject Management-query by selection criteria, edit and reprocess transactions back to DAAS
 - ES-S Audit Trail Component – records conversion and stores all data fields
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Schedule

| | |
|-----------------------------------|----------------------------|
| Funding Received | Apr 2007 |
| Contract Award | May 2007 |
| Requirements Analysis | May / Jun 2007 |
| Design | Jun /Jul 2007 |
| Construction (Development) | Jul / Aug 2007 |
| Unit testing | Sep / Oct 2007 |
| Acceptance testing | Oct 2007 / Jan 2008 |
| Implementation complete | Feb / Mar 2008* |

* Pending schedule change (ES-S Ver 2.0 Patch /AF System Security Certifications)

ILS-S in the Combat Support Tail

Aircrew Equipment

Avionics Components

Airframe Components

Engine Components

ECM

**Munitions
Components**

**Base Level
Infrastructure,
Supplies and
Support
Equipment**

**YOU CAN'T FLY WITHOUT
SUPPLY**

